

6 head HiFi VCR

VR510

## The 500 series: The Starter HiFi VCR

- **Digital Studio Picture Control** – obtain the best possible picture quality regardless of the tape you use.
- **Turbo Timer** – fast and easy timer programming. No need to switch on the TV-set.
- **Automatic Satellite Recording**
- **Automatic Longplay recording**

**TURBO  
DRIVE**

**DIGITAL  
STUDIO  
PICTURE  
CONTROL**

**SHOWVIEW**

**VIDEOplus+**

**TURBO  
TIMER**

**NTSC  
PLAYBACK**



*Let's make things better.*



**PHILIPS**

## Product Information

### Reception - Installation

- Tuner: Full Tuner (UHF + VHF + Hyperband)
- Tuning: PLL, CH entry, 99 presets
- Time/Date Download: PDC (Time / Date), Text (Time)

### User Interface

- Special Features: Auto Standby On / Off, Child Lock, Display On / Off
- Picture Improvement System: Digital Studio Picture Control
- Audio Recording System: FM Audio, Linear
- Audio Recording Level: Automatic

### Remote Control Unit

- Remote Control - code: TV-RC5, VCR1-RC5

### Connectors Rear

- EXT1: Black, Euro CVBS in / out
- EXT2: Black, Euro Decoder, RGB loop through
- Audio Connector Rear: Cinch stereo out
- Terrestrial Antenna In / Out: 75 Ohms (IECtype)
- Mains Connector: Standard (IECtype)

### Tape Deck

- Number of Video / FM Audio / Flying Erase Heads: 4 / 2 / 0
- Play: +1, -1, Repeat
- Playback Features: Perfect Still, Multiple Search Speed, Multiple Slow Motion Speed
- Index Search Related Functions: Blank Tape Search, Next/Prev. index search
- Head Cleaning Mode: Automatic
- Tape Length Recognition: Automatic
- Tape Counter: Linear Relative (h.m.s), Time Left (h.m)
- Wind / Rewind Time (E180): 100 sec.
- Automatic Functions at Tape End: Rewind after Play - Eject after Record

### Programming

- Number of Events: 6 / month
- Programming Mode: OTR, Remote
- Record Control & Transmitter Identification: PDC, VPS
- Special Timer Programming: Turbo Timer
- Automatic SAT. Recording: SCART 2
- Record Speed: Long Play, Standard Play
- Record Speed Selection: Auto LP, per Menu

### On Tape Standard

- Additional Playback Standard: BLACK & WHITE, NTSC Playback on PAL TV

### General

- Voltage / Frequency: 198-264 V / 50Hz
- Backup Presets: 1yr
- Backup Clock, Calendar, Timer: 3 hrs
- Power Cons. in Play / Std-By / Low Power Std By: 16 / 4.4 / < 4W
- Weight incl. / excl. package in kg: 5.5 / 3.6
- Set Size - W x D x H (mm): 380 x 260 x 93
- Packaging - W x D x H (mm): 450 x 382 x 180
- Equipment Supplied: Aerial Cable, Mains cord, Batteries

## Product Highlights

### • Digital Studio Picture Control

Digital Studio Picture Control keeps checking the quality of your videotapes and reproduces the best possible picture performance. Philips' Digital Studio Picture Control optimises the playback quality. It measures the characteristics of the tape, adapts the resolution and reduces the picture noise.

### • Turbo Timer

Is Timer Programming complicated? No!

Is Timer Programming time consuming? No!

Just push the Turbo Timer button on the remote control. The display of your VCR asks you then for the start and end time as well as the programme's number. That's it. Just a number of seconds.

### • Automatic Satellite Recording

Your satellite receiver is equipped with a Timer function?

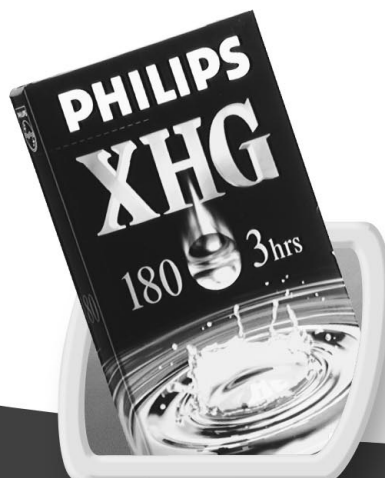
Connect both your VCR and the satellite receiver with a SCART cable and make use of the „Automatic Satellite Recording“ function. You just have to activate it and switch your VCR to std-by. As soon as the satellite receiver gets active, the VCR switches on and is set in the record mode. At the end of the recording it returns automatically to Stand-by.

### • Turbo Drive

Enjoy the ease of use and the comfort of one of the fastest VCR decks in the world.

### • Plug & Play

With Plug & Play, the VCR welcomes you and leads you through the installation steps. You just have to set your language and the country you live in. The VCR does the rest.



	/02	/07	/16	/39	/58
Tuning/Install Features	Auto Tuning, Manual Store, Plug & Play, Welcome Screen	Auto Install, Manual Store, Plug & Play, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, Welcome Screen
TV Systems Off Air	PAL B/G	PAL I	PAL B/G	PAL B/G, PAL I, SECAM B/G, SECAM L/LI	PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
Sound Systems	German Stereo, Mono	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM
Modulator	Pal G	Pal I	Pal G	Splitter	Pal GK (switchable)
Modulator Features	Electr. On/Off switch, Manual Frequency Adjustment	Auto Seek, Electr. On/Off switch, Manual Frequency Adjustment	Electr. On/Off switch, Manual Frequency Adjustment	—	Electr. On/Off switch, Manual Frequency Adjustment
Frequency Adj. Range	Ch 21 - Ch 55	Ch 21 - Ch 55	Ch 21 - Ch 55	—	Ch 21 - Ch 55
Preadj. modulation frequency	591.25 MHz (Ch 36)	583.25 MHz (Ch 35)	591.25 MHz (Ch 36)	—	591.25 MHz (Ch 36)
OSD Menu Languages	Dutch, English, French, German, Italian	English	Danish, Dutch, English, Finnish, French, Spanish, Swedish	Dutch, English, French, German, Italian	Czech, English, Hungarian, Polish, Russian Cyrillic, Slovak
Remote Control - type	RT112/101	RT112/101	RT112/101	RT112/104	RT112/101
Programming System	Daily/Weekly, Showview	Daily/Weekly, VideoPlus+	Daily/Weekly, Showview	Daily/Weekly, Showview	Daily/Weekly, Showview
Record / Playback Standard	PAL	PAL	PAL	MESECAM, PAL, SECAM	MESECAM, PAL

Subject to modification without notice

ShowView and VideoPlus are Trademarks of Gemstar Development Group

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